B1080PXX-5LedButtons

User Manual

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1. PACKAGE CONTENTS

1. 1080PXX
2. Remote Control
3. Memory Card Protective Cover
4. Quick Guide
5. Power Adapter

2. INTRODUCTION

Excellent Full HD video quality with built-in Qdeo™ video optimization

Enjoy and playback in higher bitrate and Frame Rate :1080pxx use the chips which build in the Qdeo™ video processing . Qdeo uses a suite of "quiet video" technologies to produce video at up to full high-definition 1080p resolution with superb clarity and accuracy. Conventional video processing can actually produce noise and distortion that are distracting on today's high-quality displays

3. FEATURES

Model Name		1080PXX-LED Button
System	**CPU**	Arm Core 900 MHZ
	Memory	Flash:1GB, DDR3 512MB
Operating System		linux
Storage		External SD/SDHC/CF Card
Input		USB 2.0 Port x2 LED Buttons x5
Video Output		HDMI for 2D:480P/720p/1080p60/1080p50/1080p30 HDMI for 3D:1080p24 Support CEC: One Touch Play
Audio Output		HDMI PCM Multi Channel :7.1-channel ,5.1-channel,2.1 Channel
I/O		RJ11 LED Button Connector x5
Internet		Ethernet : 10/100 Base T DLNA : ver 1.5 DMP
Bitrate		40~60 bps
FPS		40~60 bps
Power Supply		External Universal Power Supply (AC Input 120~240V, DC Output 12V/1.5A)
Others		Supports Log Function ,USB Auto-Copy Function

4. HARDWARE OVERVIEW

- **Power Switch:** Toggle between main power on & off.
- **DC Input:** For the power adapter. (DC 12V / 1.5A)
- **HDMI Output:** Connects to devices that support HDMI input.
- **RJ-45 Ethernet Connector:** Connects to router or PC by RJ-45 Cable.
- **IR Input:** Connects to optional PIR Sensor or optional IR cable.
- **CF /SD/SDHC: READY" LED:** Steady green confirms that the CF card is inserted correctly.
- **CF /SD/SDHC Card Socket:** For CF memory card and SDHC.
- **"RESET" Button:** To restart the 1080Pxx.
- **RJ11 Connector**:: For RJ11 Led Play Button x5.

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Optional LED Button Syle1:

Optional LED Button Syle2:

Optional LED Button Syle3:

Optional LED Button Syle4:

Connector Type RJ11:

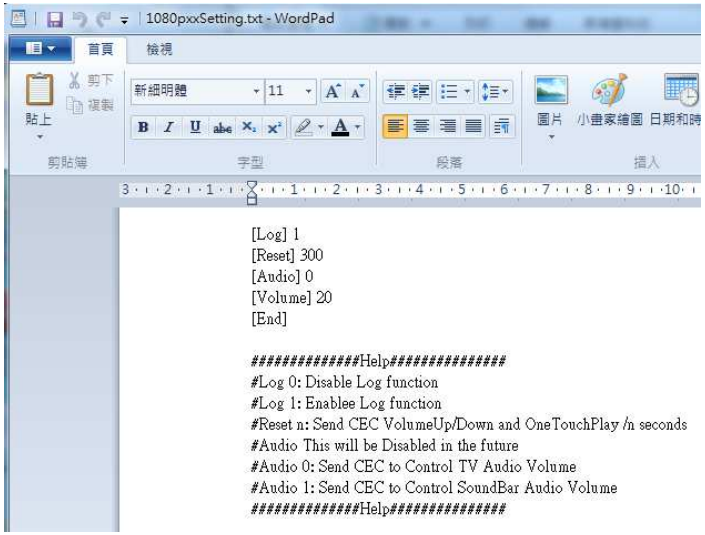
5. REMOTE CONTROL

Other KEY Map

1 Power on/ off
2 **Disable: Reserved key**
3 Numeric Key
4 **Disable: Reserved key**
5 **Disable: Reserved key**
6 Open the setup menu Mute sound
7 **Disable: Reserved key**
8 **Disable: Reserved key**
9 Mute sound
10 Volume up/ down
11 Move the cursor
12 Confirm the selection/ entry
13 Go back one layer
14 **Disable: Reserved key**
15 Shuffle on & off
16 Play the file selected
17 View the previous/ next file
Play the previous/ next file if in playback
18 Select the repeat mode
19 Rewind/ forward movie or music files
20 Stop playback
21 **Disable: Reserved key**
22 **Disable: Reserved key**
23 **Disable: Reserved key**
24 Pause the playback or play frame by frame

6. AUTO PLAY

Basic Setting Files “1080pxxSetting.txt”


1080pxxSetting.txt - WordPad
[Log] 1
[Reset] 300
[Audio] 0
[Volume] 20
[End]
#############Help###############
#Log 0: Disable Log function
#Log 1: Enablee Log function
#Reset n: Send CEC VolumeUp/Down and OneTouchPlay /n seconds
#Audio This will be Disabled in the future
#Audio 0: Send CEC to Control TV Audio Volume
#Audio 1: Send CEC to Control SoundBar Audio Volume
#############Help###############

1.Log 0: Disable Log function

2.Log 1: Enablee Log function

3.Reset n: Send OneTouchPlay /n seconds

4.Audio 0: Send CEC to Control TV Audio Volume**(This function only support those TV have CEC Remote Control Pass Through and allow Volume Controll function)**

5.Audio 1: Send CEC to Control SoundBar Audio Volume**(This function only support those TV and SoundBar have CEC Volume Controll function)**

PS:

1.One Touch Play: allows devices to switch the TV to use it as the active source when playback starts

2.Remote Control Pass Through allows remote control commands to be passed through to other devices within the system

Control Video Playback using the LED Play-Button

Put 6 demo files on memory card. (1 default file and 5 demo files)

NOTE: The files are sorted by filename in ascending order alphanumerically (numbers < upper case letters < lowercase letter). Each button is mapped to a file by this order.

For Example:

There are 6 demo files on the memory card. The file names are **01.xxx**, **02.xxx**, **03.xxx**, **04.xxx**, **05.xxx** and **07Default.xxx**. (xxx is extension of the file)

AutoPlay and repeat the default file **07Default.xxx** until some body push those buttons

Button 1/ Demo File 1:->01.xxx

Button 2/ Demo File 2:->01.xxx

Button 3/ Demo File 3:->01.xxx

Button 4/ Demo File 4:->01.xxx

Button 5/ Demo File 5:->01.xxx

2D/ 3D VIDEOS PLAYBACK

The B1080PXX will automatically switch the 2D/ 3D playback mode by filename.

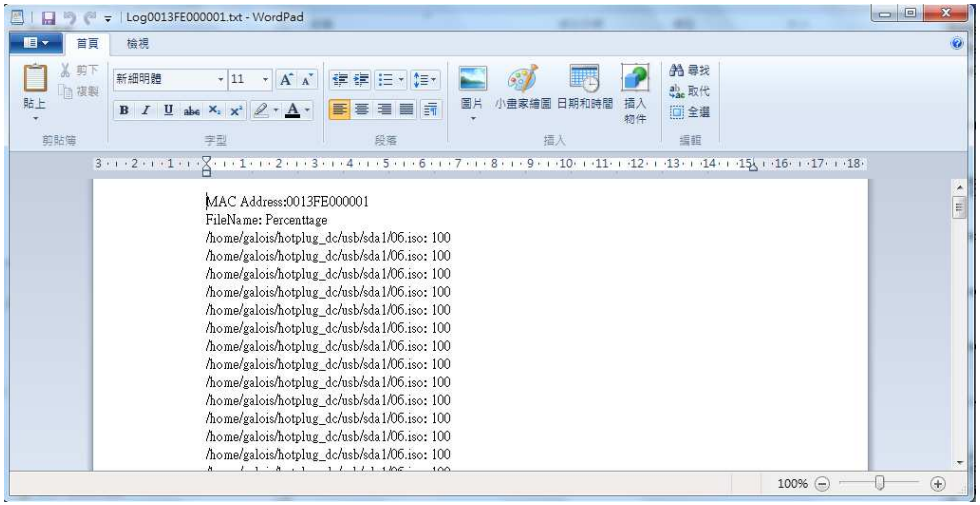
- The file named xxx.mov", and the B1080PX will switch to 2D Display mode automatically.
- The file named "xxx.iso", and the B1080PX will switch to 3D Display mode automatically.

7 LOG FUNCTION

Step1. Please turn on the **Log Function** first. In1080pxx

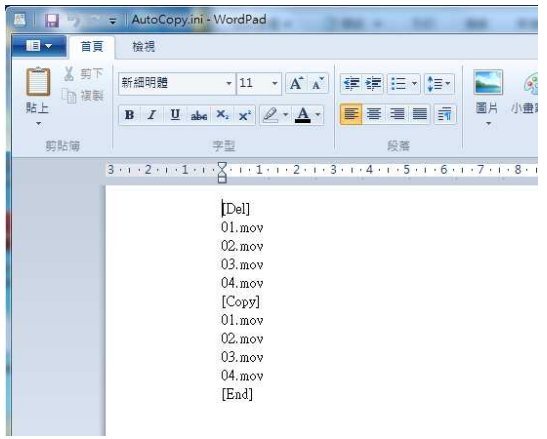
Step2 . The new log files LogMacAddress.txt is automatically generated the log files will be stored on the memory card).

Step3. The log file (.txt) can be viewed on your PC using **WordPad**.



8 USB AUTO-COPY FUNCTION

Step1: Use the "Notepad" to create a file on your PC, and named the file **"AutoCopy.ini".**



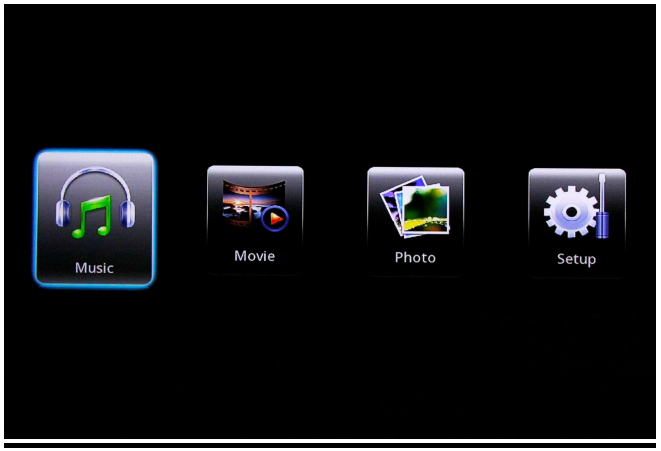
Step2: Put the files that you want to copy and the file "**AutoCopy.ini**" to the USB flash driver.

Step3: Insert the USB flash driver to the B1080PX, and it will automatically copy the files from USB flash driver to memory card.

9. PLAY MEDIA FILESS

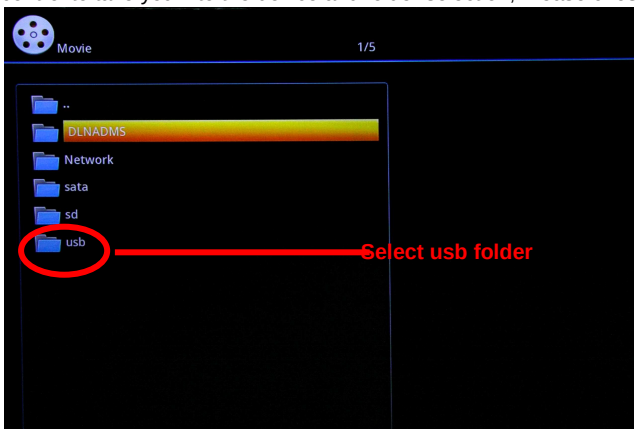
9.1 PLAY MEDIA FILES ON THE MEMORY CARD

Insert the memory card(CF,SD/HC) with media files, then turn on the B1080PXX and the system will auto play those movies if you want to select different file types or the other files please press “stop” on the remote control, then you can see the following User Interface



9.2 Storage device and folder selection

Select the type of data (VIDEO/ AUDIO/ PICTURES) you want to play, and then press the “ENTER” button on remote control to take you into the device and folder selection, Please chose usb item



Note: The CF/SD/HC memory card is under usb path

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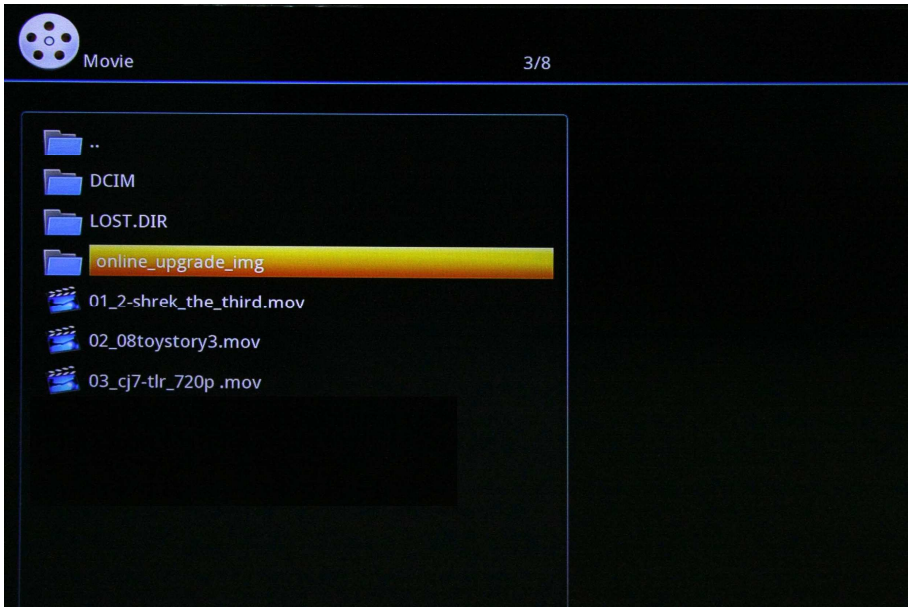
9.3 Remote Control Playback Function

Select the file you want to play, and press “ENTER” or “PLAY” button on the remote control to play the file.



MUTE: Mute the sound while the movie or music is playing.

- **+ VOLUME -:** Increase/ decrease the volume while the **video** or **music** is playing.
- **SHUFFLE:** Turn on/ off the shuffle function.
- **PREV / NEXT:** Play the previous/ next file.
- **REPEAT:** Select the repeat mode.
- **REV / FWD:** Rewind/ forward movie or music file.
- **STOP:** Stop playing, and go back one layer.
- **INFO:** Display the file information.
- **PAUSE/STEP:** Pause the playback or play frame by frame.

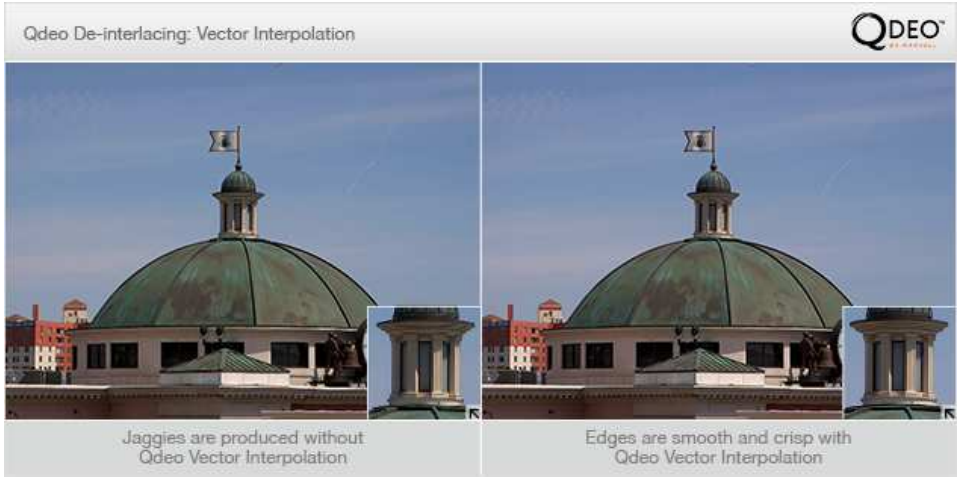
10. Setup Page

- In the Setup menu, using the "▼" button on remote control to select the different **Function** items, and then press the "ENTER" button
- There are five groups of sub-menu in the main menu ("Display", "Qdeo", "Network", "Audio" and "Others").
- In the settings screen, you can use the "▲、▼、◄、►" buttons to select an item, and press the "ENTER" button to confirm the selection.
- Press the "Return" button on remote control to save and quit the settings screen.

11. ABOUT QDEO

1. Noise Reduction

2. Format Conversion



3. Enhancement